

PRIOR ART

Fig. 1

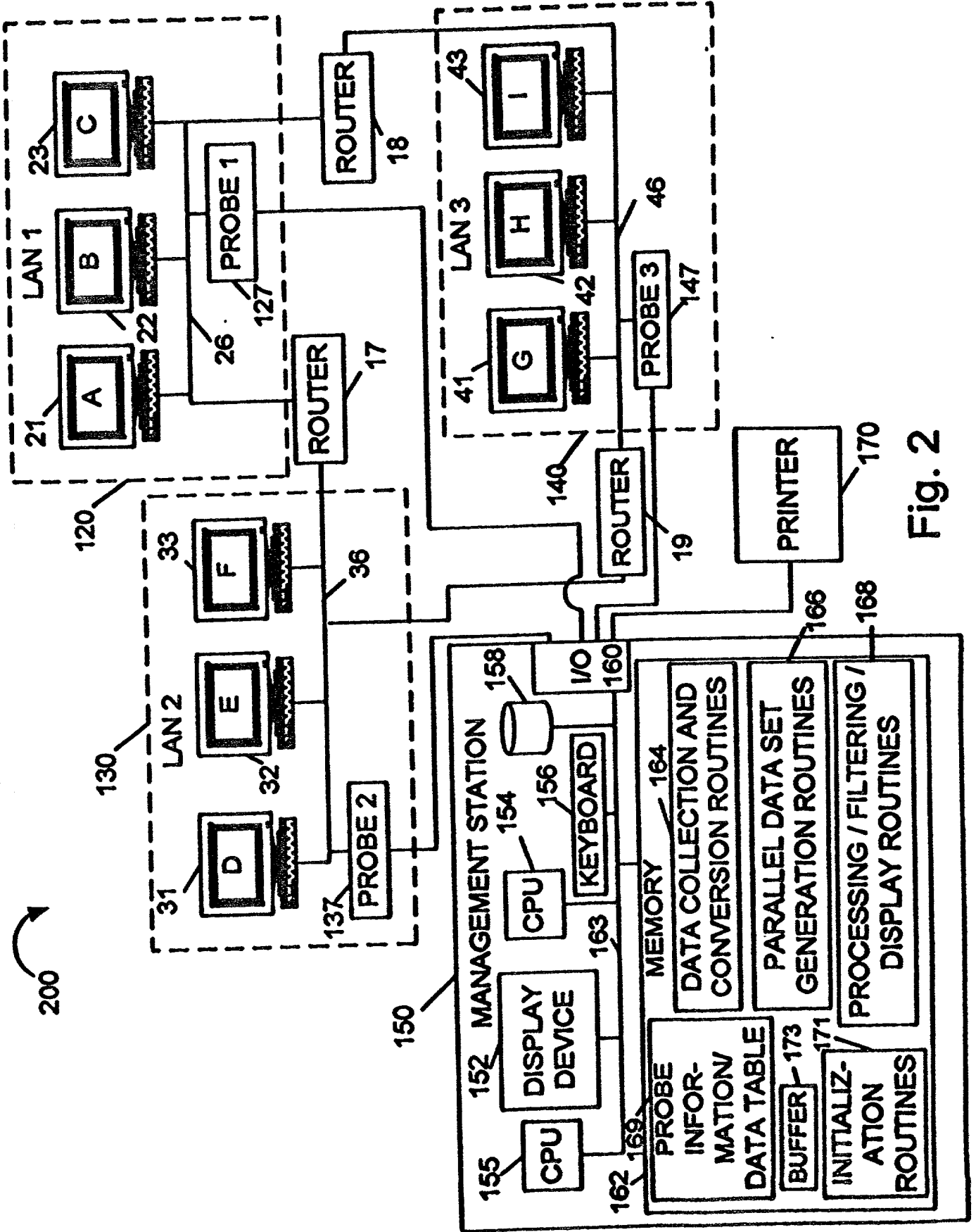


Fig. 2

301 ↘

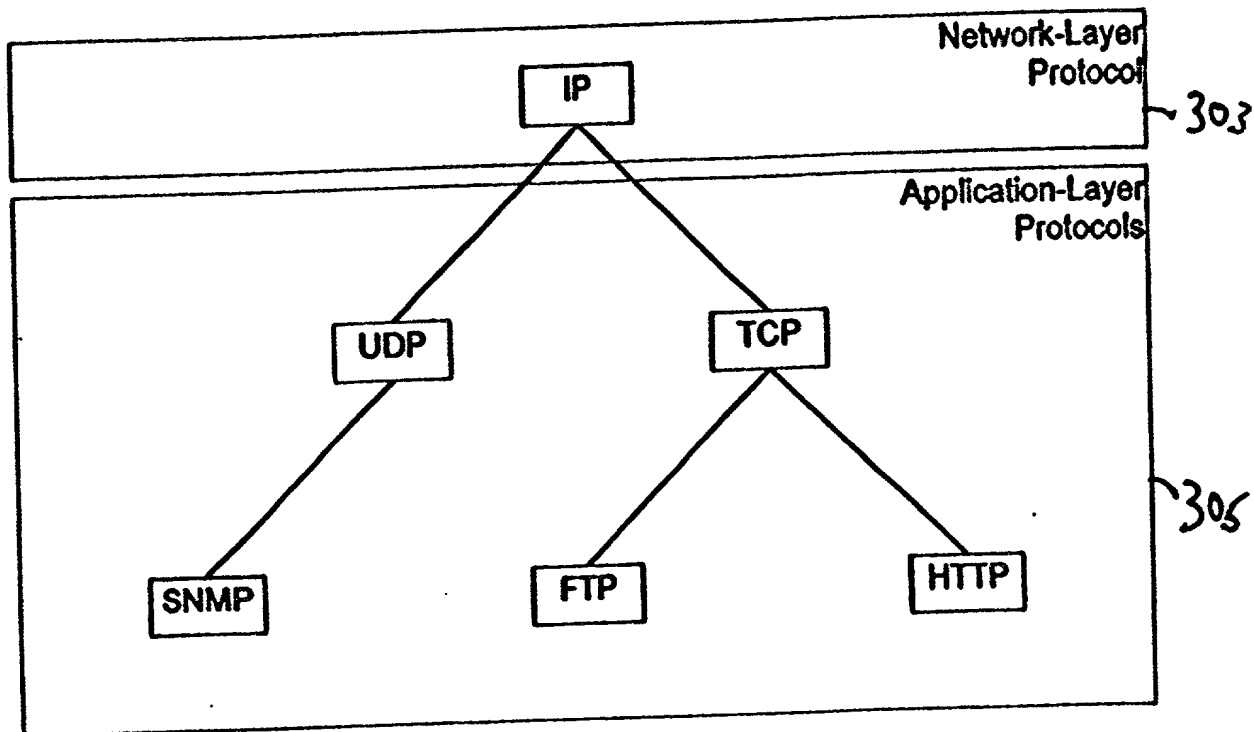
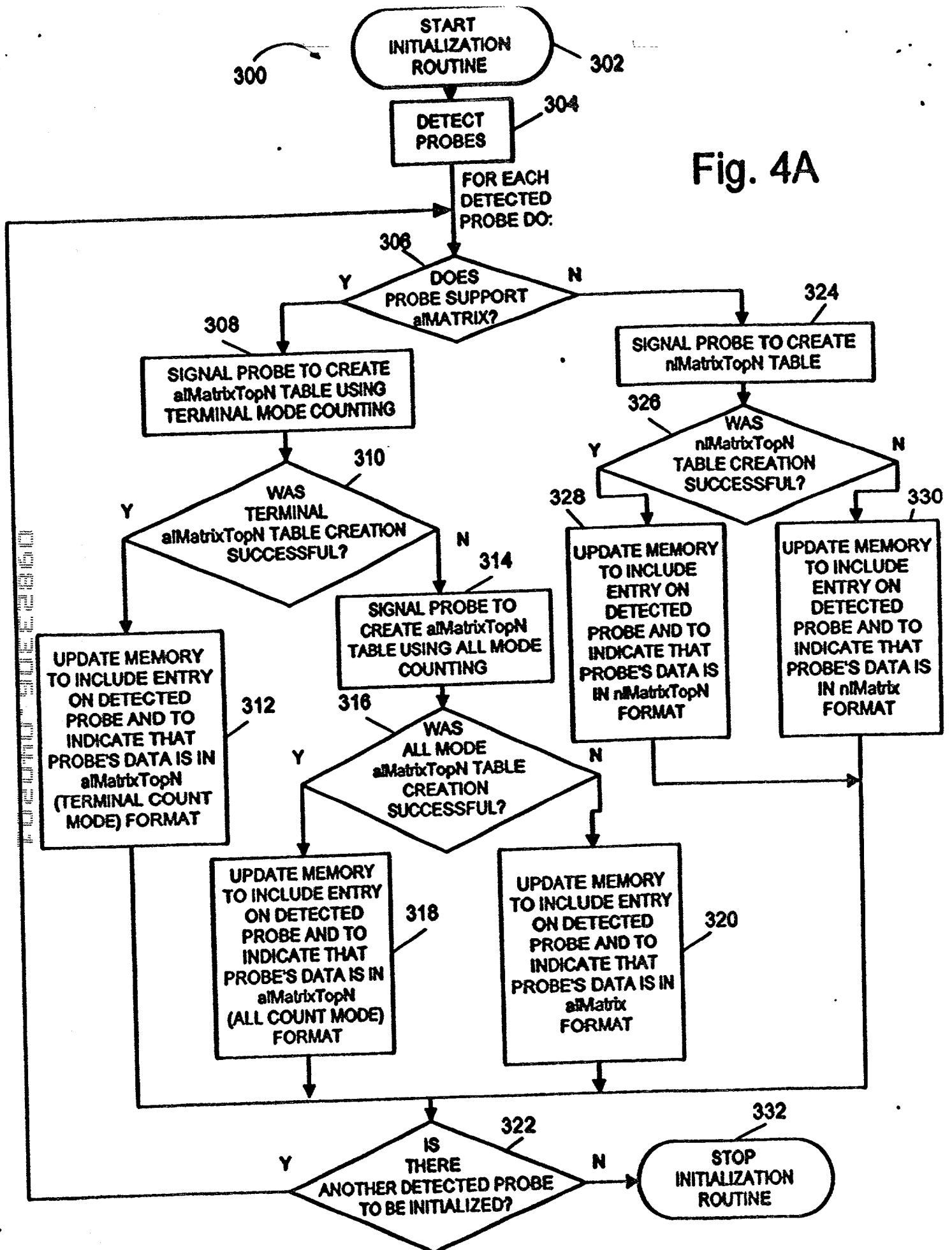


Fig. 3

096300 040201



169

PROBE IDENTIFIER	PROBE DATA TABLE FORMAT	TEMPORARY DATA TABLE STORAGE
PROBE 1 127	alMatrixTopN(All Count Mode)	TEMPORARY DATA TABLE STORAGE
PROBE 2 137	alMatrix _i	TEMPORARY DATA TABLE STORAGE
PROBE 3 147	nlMatrix	TEMPORARY DATA TABLE STORAGE

Fig. 4B

FIG. 5

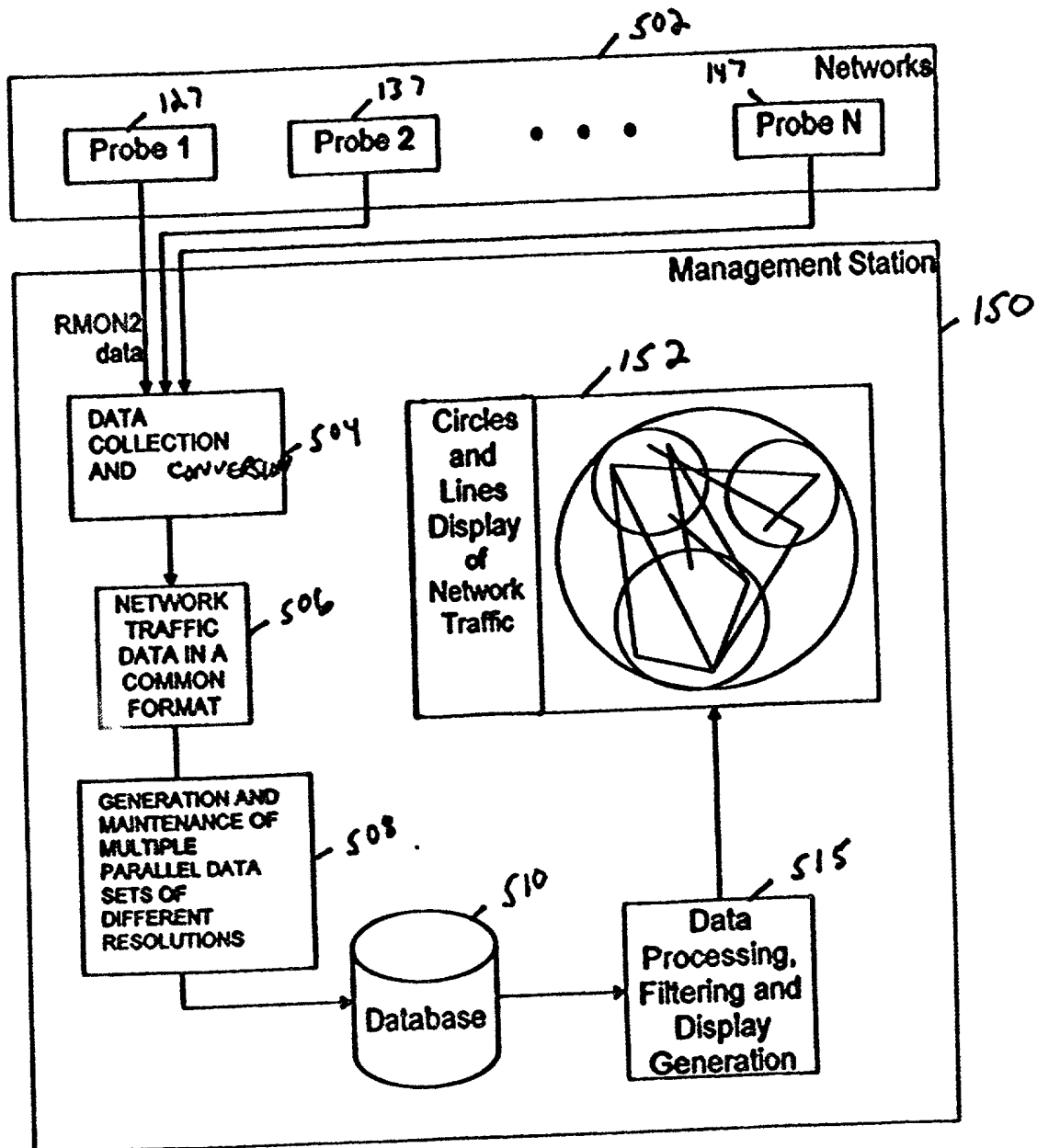


Fig. 5

START
DATA COLLECTION AND
CONVERSION ROUTINE

2

600

ACCESS STORED PROBE
INFORMATION

604

FOR EACH
PROBE DO:

Fig. 6A

REQUEST
PROBE DATA IN
DETERMINED
TABLE FORMAT

606

RECEIVE NETWORK
TRAFFIC DATA
TABLE FROM PROBE

608

IF alMatrixTopN
(Terminal Count
Mode) Table

IF nMatrixTopN
Table

IF alMatrixTopN
(AllCount Mode)
Table

IF alMatrix
Table

IF nMatrix
Table

CONVERT ABSOLUTE
COUNT DATA TO
DELTA COUNT DATA

612

IF alMatrix
Table

IF nMatrix
Table

COVERT ALL COUNT
MODE DATA TO
TERMINAL COUNT
MODE DATA

610

STORE NETWORK
TRAFFIC DATA
TABLE IN BUFFER

614

616

Y

ARE THERE
ANY REMAINING PROBES
FROM WHICH TO COLLECT
DATA?

N

STOP
DATA COLLECTION
AND CONVERSION
ROUTINE

618

0982306 040201

FIG. 6B

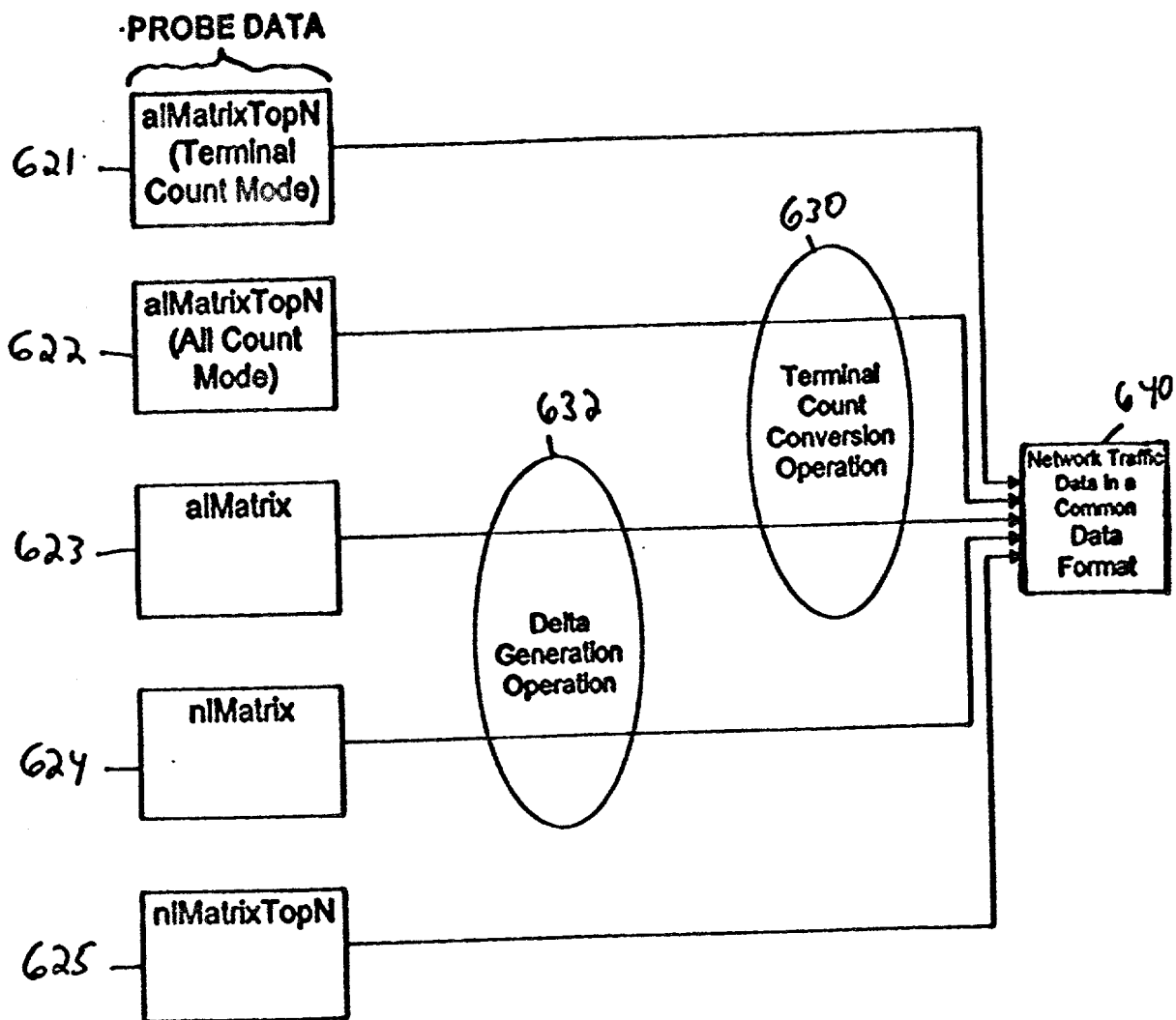


Fig. 6B

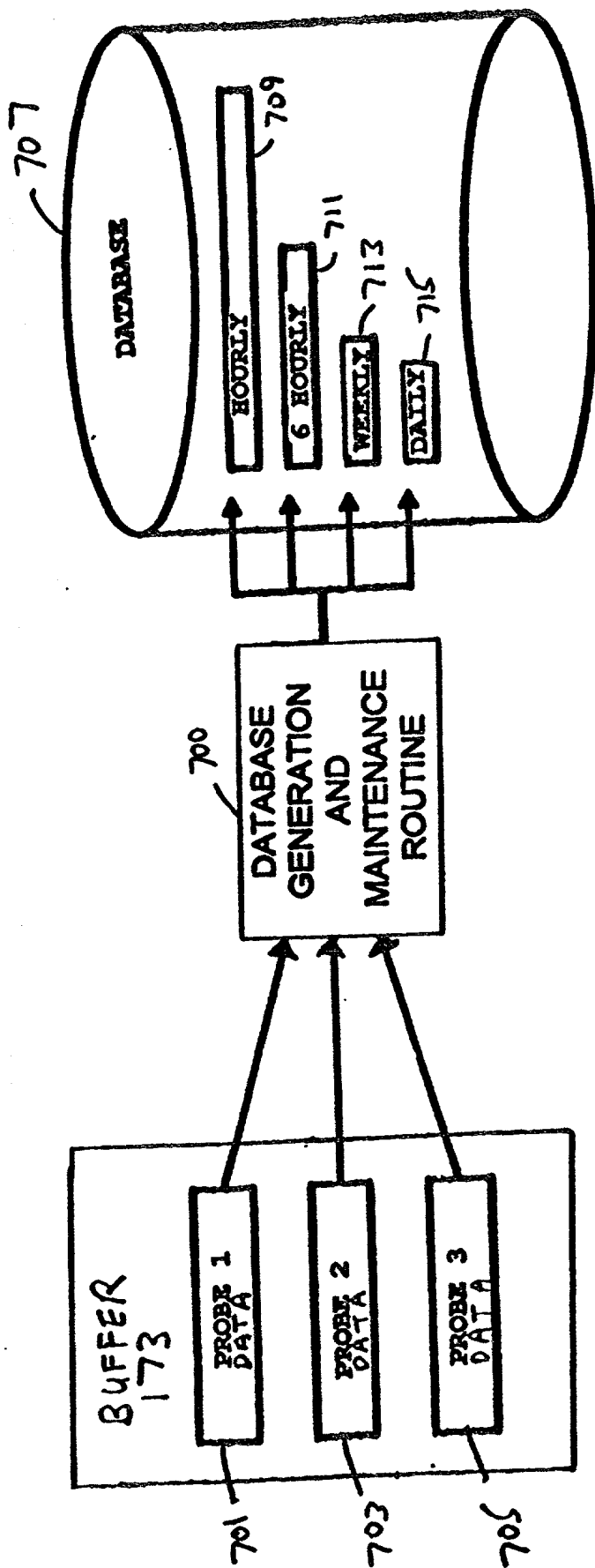


Fig. 7

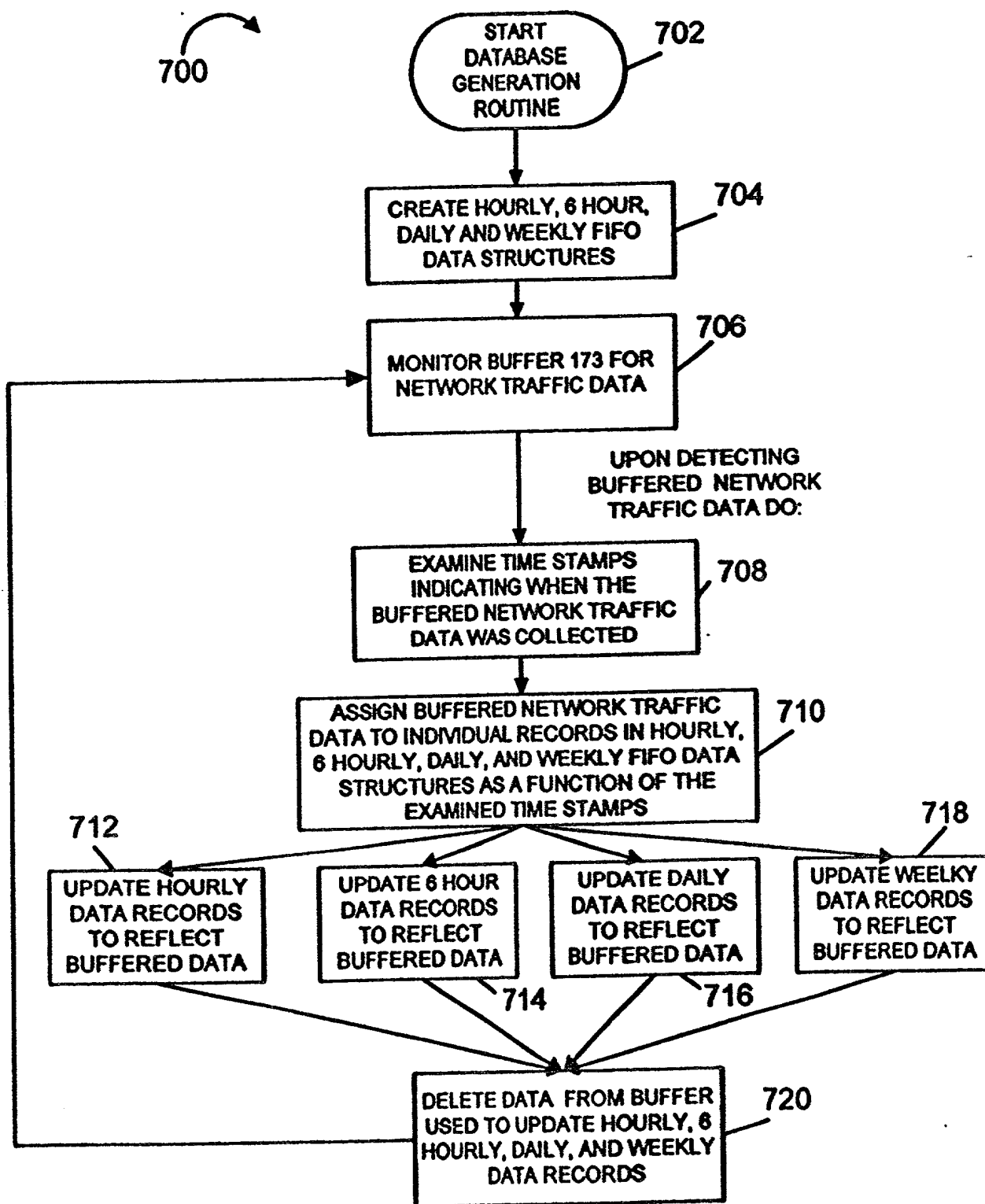


Fig. 8

920 → Hourly

901 0-1		902 1-2		903 2-3		904 3-4		905 4-5		906 5-6	
A	A	A	C	D	A	B	A	D	C	B	A
B	E	B	E	E	B	F	E	E	E	F	B
10	6	4	3	7	7	6	6	10	5	1	2
910 0-6											

922 → 6-Hourly

A	A	C	D	B	B
B	E	E	E	F	D
23	12	8	17	7	6

FIG. 9.

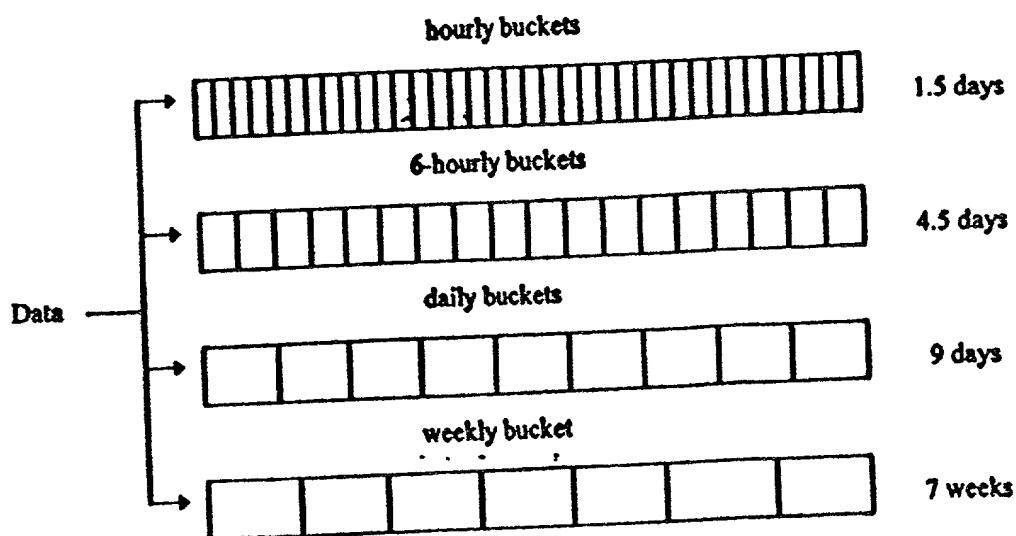


FIG. 10